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Regional annotated mycobiotas new to the Mycotaxon website

Abstract—Mycotaxon is pleased to announce three new species distribution lists to our 'web-list' page covering *Glomeromycota* in Brazil (by Jobim, Oliveira & Goto), macromycetes within *Cistaceae*-dominated ecosystems in Cyprus (by Loizides), and macrofungi of Muğla province in Turkey (by Güngör, Solak, Allı, Işıloğlu & Kalmış). This brings to 123 the number of free access mycobiotas now available on the Mycotaxon website: http://www.mycotaxon.com/resources/weblists.html

South America

Brazil

Khadija Jobim, Bruna Iohanna Santos Oliveira & Bruno Tomio Goto. Checklist of the *Glomeromycota* in the Brazilian Savanna. 13 p.

Abstract—The Brazilian savanna (Cerrado) was the first Brazilian biome to be surveyed for arbuscular mycorrhizal fungi (AMF) and currently comprises the third Brazilian biome in species representation. This paper provides a checklist of arbuscular mycorrhizal fungi (AMF) in the Cerrado. A total of 92 species of AMF have been found in the Brazilian Cerrado over three decades of work conducted in this biome. The results characterize the Cerrado as an important AMF reservoir and show that rupestrian fields, one of several physiognomies of the cerrado, are biologically promising

Europe

Cyprus

Michael Loizides. Macromycetes within *Cistaceae*-dominated ecosystems in Cyprus. 33 p.

Abstract—An inventory of macromycetes associated with *Cistaceae* plants, including *Cistus*, *Helianthemum*, *Tuberaria* and *Fumana* species in Cyprus is presented, following a ten-year survey between 2007 and 2016. One-hundred-and-twenty-seven taxa are identified, sixty-five of which are reported for the first time from Cyprus. Of these, some recently described or rarely reported species are noteworthy,

such as *Agaricus iesu-et-marthae*, *Astraeus telleriae*, *Fomitiporia rosmarini*, *Gymnopus bisporus*, *Lepiota farinolens*, *Lepiota locquinii*, *Ombrophila rivulorum*, *Peziza muscicola*, *Pholiota gallica*, *Tremella dactylobasidia* and *Xeromphalina cornui*. The taxonomical problems associated with a number of insufficiently clarified taxa, such as *Clitocybe font-queri*, *Cortinarius caligatus*, *Leccinellum corsicum*, *Lyophyllum fumosum*, *Peziza moseri*, *Peziza subviolacea*, *Plectania zugazae* and *Terfezia aphroditis* are discussed, and the role of *Cistus* communities in Mediterranean ecosystems is evaluated, particularly in view of accelerated climate changes. Selected imagery and notes about the fruiting season, host-plant, altitude and estimated abundance are provided.

Mid-East

Turkey

Halil Güngör, Mehmet Halil Solak, Hakan Alli, Mustafa Işiloğlu, Erbil Kalmış. Contributions to the macrofungal diversity of Muğla province (Turkey). 26 p.

Abstract—This study was conducted on specimens of macrofungi collected from Muğla province between 2005-2011. After field and laboratory studies, 211 taxa belonging to 47 families and 2 classes were identified. Five of them—*Cortinarius biformis*, *Cortinarius percomis, Cortinarius renidens, Geastrum lageniforme*, *Hebeloma aestivale*—represent new records for Turkey.